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PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2000-169328**(43)Date of publication of
application : **20.06.2000**(51)Int.Cl. **A61K 7/00**(21)Application number : **10-349722** (71)Applicant : **KANEBO LTD**(22)Date of filing : **09.12.1998** (72)Inventor : **HARATAKE AKINORI****(54) EPIDERMAL PERMEATION BARRIER ENHANCER AND SKIN COSMETIC****(57)Abstract:**

PROBLEM TO BE SOLVED: To obtain the subject enhancer excellent in enhancing effects on epidermal permeation barrier functions by including an extract from a plant of the genus *Silybum* of the family Compositae.

SOLUTION: This enhancer is obtained by including an extract from a plant of the genus *Silybum* of the family Compositae, e. g. *Silybum marianum* called Maria-azami, O-azami or Ohire-azami in an amount of preferably 0.0001-2.0 wt.% based on the enhancer and expressed in terms of a dried substance. In the above extract, *silymarin*, *silybin*, *silychristin* and *silydianin*, or the like, as active substances are present alone or as a mixture. The extraction from the whole herb of the plant or an individualized material such as leaf, a stem or a fruit is preferably carried out with an organic solvent, or the like, having an intermediate polarity such as a lower alcohol, a lower polyhydric alcohol, e.g. propylene glycol or acetone or a mixed liquid thereof as a method for extraction.